



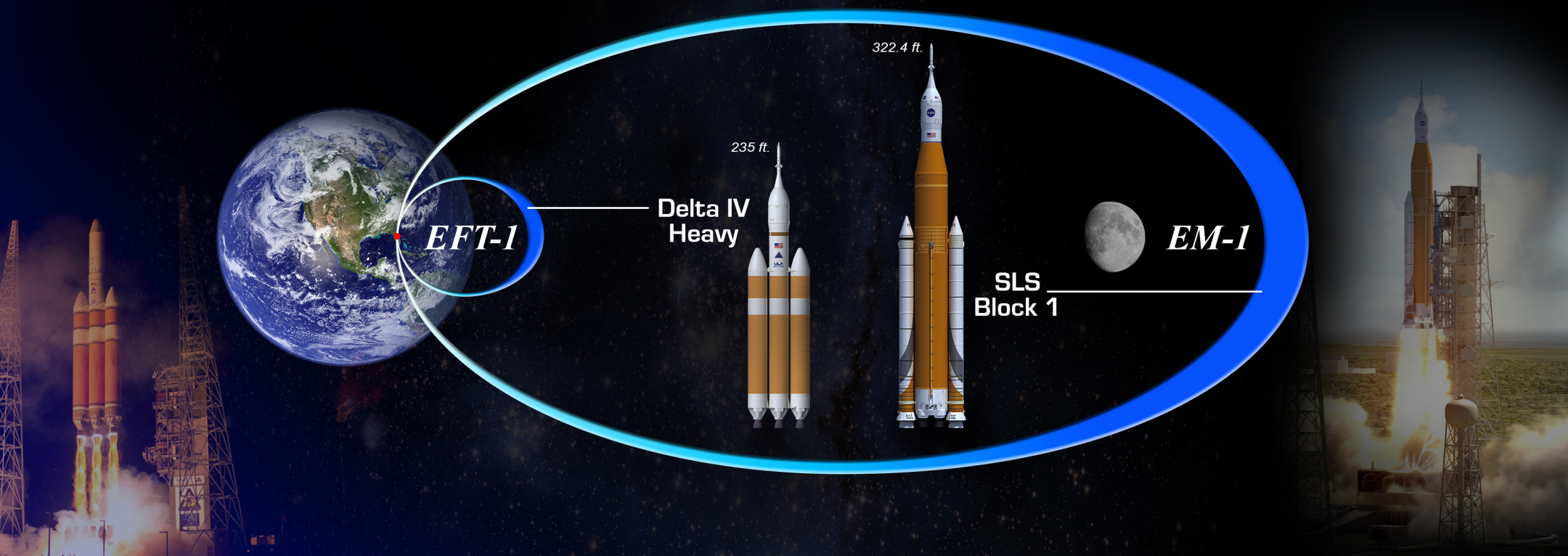
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The *Rockets*

A DEEPER PURPOSE

The *Missions*

A BOLDER MISSION



DELTA IV HEAVY

EXPLORATION FLIGHT TEST ONE (EFT-1)

SPACE LAUNCH SYSTEM (SLS)

EXPLORATION MISSION ONE (EM-1)

DELTA IV HEAVY

Orion's Flight Test

CAPABILITY TO LOW-EARTH ORBIT (LEO):

26 metric tons

PAYLOAD:

*Critical crew module systems and
basic LAS/SM structure*

OBJECTIVE:

*Acquire data at beyond-Earth
orbit reentry velocities*

DISTANCE FROM EARTH:

3,600 miles

DURATION:

5 Hours



SLS

Exploration Mission One (EM-1)

CAPABILITY TO LOW-EARTH ORBIT (LEO):

70 metric tons

PAYLOAD:

Full Orion (Unmanned)

OBJECTIVE:

*System readiness for astronauts to travel
farther than humans have ever gone before*

DISTANCE FROM EARTH:

*Will break the distance record reached by the
most remote Apollo spacecraft, and then
30,000 miles farther out (275,000 total miles)*

DURATION:

22 Days

